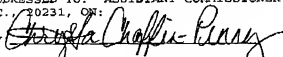


I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE WITH SUFFICIENT POSTAGE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C., 20231, ON:

Date: 4/22/03

By:



Patent

Attorney's Docket No. 032590-063

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
Mamoru Hirayama, et al.)	Group Art Unit: 2874
Application No.: 09/593,803)	Examiner: Jullana K. Kang
Filed: June 15, 2000)	Confirmation No.: 9412
For: OPTICAL FIBER WIRING)	
APPARATUS AND OPTICAL FIBER)	
WIRING METHOD)	

AMENDMENT/REPLY TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is a reply for the above-identified patent application.

- ☐ A Petition for Extension of Time is also enclosed.
- ☐ A Terminal Disclaimer and the ☐ \$55.00 (2814) ☐ \$110.00 (1814) fee due under 37 C.F.R. § 1.20(d) are also enclosed.
- ☒ Also enclosed is/are Return Postcard
- ☐ Small entity status is hereby claimed.
- ☐ Applicant(s) request continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$375.00 (2801) ☐ \$750.00 (1801) fee due under 37 C.F.R. § 1.17(e).
- ☐ Applicant(s) previously submitted __, on __, for which continued examination is requested.
- ☐ Applicant(s) request suspension of action by the Office until at least __, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.

Amendment/Reply Transmittal Letter

Application No. 09/593,803Attorney's Docket No. 032590-063Page 2

- ☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.
- ☒ No additional claim fee is required.
- ☐ An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L. FEE
Total Claims		MINUS =		× \$18.00 (1202) =	
Independent Claims		MINUS =		× \$84.00 (1201) =	
If Amendment adds multiple dependent claims, add \$280.00 (1203)					
Total Amendment Fee					
If small entity status is claimed, subtract 50% of Total Amendment Fee					
TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT					\$0.00

☐ A claim fee in the amount of \$_____ is enclosed.

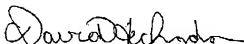
☐ Charge \$_____ to Deposit Account No. 02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:


David R. Heckadon
Registration No. 50,184

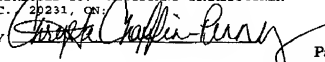
P.O. Box 1404
Alexandria, Virginia 22313-1404
(650) 622-2300

Date: April 28, 2003

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Date: 4/23/03

By



Patent

Attorney's Docket No. 032590-063

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
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For: OPTICAL FIBER WIRING)	
APPARATUS AND OPTICAL FIBER)	
WIRING METHOD)	

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Responsive to the Office Action of January 29, 2003, please cancel claim 12 and please amend claims 2, 3, 5, 6, 9 to 11, 13, 14, 16, 17, 19 and 21-26 as follows:

IN THE CLAIMS:

2. (Twice Amended) An optical fiber wiring apparatus in accordance with claim 1, wherein

said optical fiber within said optical fiber path of said wheel-less wiring head is successively drawn out when the optical fiber at the lead end of said wheel-less wiring head is successively affixed by said optical fiber affixing means, and